

CLASSIFIED MESSAGE

DATE: 2032Z 12 MAY 1959

SECRET

TO : DIRECTOR

FROM : [REDACTED] 25X1A

ACRCH: DPD (1,2,3,4,5,6,7,8)

INFO: S/C (9)

VL

TOR: 2103Z 12 MAY 1959

PRIORITY

PRIORITY

IN 09466

25X1A [REDACTED]

INFO

25X1A [REDACTED] LOGS

25X1A ATTENTION [REDACTED]

DOCUMENT NO.

NO CHANGE IN CLASS. ☐☐ DECLASSIFIED

CLASS. CHANGED TO: TS S © 2011

NEXT REVIEW DATE:

AUTH: HR 70-2

DATE: 2/11/81 REVIEWER: 037169

CITE

3259

25X1A

SUBJECT: STATUS OF AIRPLANE 342 (J-75)

1. AIRCRAFT ASSEMBLY AND NORMAL CHECKOUT HAVE BEEN COMPLETED.
2. GROUND TESTS OF FUEL SYSTEM SHOWS SATISFACTORY OPERATION.
3. GROUND VIBRATION SHAKE TESTS SHOWED SATISFACTORY CHARACTERISTICS.
4. AIRCRAFT WEIGHT AND BALANCE WERE AS ANTICIPATED.
5. ENGINE RUNS RESULTED IN SATISFACTORY STARTING, IDLE AND TRIM POWER SETTINGS WITHOUT ADJUSTMENT.
6. INSTALLATION COOLING DURING GROUND RUNS HAS BEEN VERY SATISFACTORY. AUGMENTATION AIRFLOW APPEARS TO BE VERY ADEQUATE.
7. OPERATION OF THE AUXILIARY HYDRAULIC SYSTEM USED TO DRIVE THE DC GENERATOR HAS NOT BEEN SATISFACTORY DUE TO OVERHEATING. THIS SYSTEM HAS BEEN DEACTIVATED AND THE SPECIAL GEAR BOX INSTALLED ON THE ENGINE DRIVE PAD. ENGINE RUNS OF THIS INSTALLATION WILL BE MADE TODAY.

SECRET

S E C R E T

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8. [REDACTED] HAS NOT RUN THE GEAR BOX AS PLANNED IN SPITE OF HAVING IT IN POSSESSION FOR TWO WEEKS. THEY ADMIT THIS LAG BUT ARE RUNNING IT TODAY. WE HAVE DISCUSSED THIS PROBLEM WITH THEM AND THEY AGREE THAT GEAR BOX FAILURE COULD NOT INFLUENCE SAFETY OF ENGINE OPERATION. WE WILL RUN SEVERAL HOURS ON THE GROUND PRIOR TO FLIGHT. IF OPERATION IS SATISFACTORY WE WILL FLY, STAYING IN THE LOCAL AREA. THE SHIPS BATTERY WILL SUPPLY ELECTRICAL POWER FOR AT LEAST ONE HALF HOUR OF OPERATION IN CASE OF GEAR BOX FAILURE. THE GEAR BOX HAS BEEN RUN ON THE TEST STAND AT THE MANUFACTURER AND AT [REDACTED] FOR FOUR HOURS. 25X1A

9. INITIAL FLIGHT IS PLANNED FOR TOMORROW, 13 MAY, DEPENDING ON RESULTS OF TODAY'S ENGINE RUNS.

END OF MESSAGE

S E C R E T